PTO/SB/08A (08-03)

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6 for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 6

Complete if Known

Application Number 10/625,937

Filing Date July 24, 2003

First Named Inventor Michael Lebner

Art Unit 3731

Examiner Name Darwin P. EREZO

Attorney Docket Number 0156-2004US01

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	Number-Kind Code ² (F known) MM-DD-YYYY		Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
DE		^{US} : 5,738,642	04-14-1998	Steven B. Heinecke et al.	
1		^{US-} RE24,906	07-26-1859	Simeon Goodfellow	
		^{US-} 3,645,835	02-29-1972	Martin E. Hodgson	
		^{US-} 4,112,213	09-05-1978	Harold Louis Waldman	
		^{US-} 4,310,509	01-12-1982	Claire Berglund et al.	
		^{US-} 4,323,557	04-06-1982	Paul D. Russo et al.	
		^{US-} 5,531,855	07-02-1996	Steven B. Heinecke et al.	
		^{US-} 5,738,642	04-14-1998	Steven B. Heinecke et al.	
		^{US-} RE24,906	12-13-1960	Erwin W. Ulrich	
		^{US-} RE33,353	09-25-1990	Steven B. Heinecke	
		^{US-} RE33,727	10-29-1991	Larry A. Sims	
		^{US-} 2,532,011	11-28-1950	C.A. Dahlquist et al.	
0		^{US-} 3,020,186	02-06-1962	L. Lawrence	
		US-3,329,548	07-04-1967	R.A. Blatz	
		US- 3,389,827	06-25-1968	J.F. Abere	
		us-4,374,520	02-22-1983	Frederic Grossmann	
		^{US-} 4,310,509	01-12-1982	Claire A. Berglund	
1/		^{US-} 4,323,557	04-06-1982	Paul D. Russo et al.	
V		us- 4,413,621	11-08-1983	Robert W. McCracken	

Examiner Initials*	Cite No.1	te Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
		Country Code ³ Number ⁴ Kind Code ⁵ (# known)	MM-DD-YYYY			Τ'
DE	B1	WO2005/079674A1	01-09-2005	Jerry John		
DE	B2	GB 1,299,367	12-13-1972	Stanley Clayton		
						
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Examiner		Date	
Signature	/Darwin Erezo/	Considered	01/05/2007

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Complete if Known Substitute for form 1449/PTO **Application Number** 10/625,937 Filing Date July 24, 2003 INFORMATION DISCLOSURE First Named Inventor Michael Lebner STATEMENT BY APPLICANT Art Unit 3731 (Use as many sheets as necessary) **Examiner Name** Darwin P. ERERZO 0156-2004US01 Sheet 2 of 6 Attorney Docket Number

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	Number-Kind Code ^{2 (7 known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
DE		^{US-} 4,472,480	09-18-1984	Paul. E. Olson	·
		US- 4,328,057	05-04-1982	Bernard S. Gutow	
		^{US-} 4,485,809	12-04-1984	James P. Dellas	
		^{US-} 4,499,896	02-19-1985	Steven B. Heinecke	
		^{US-} 4,524,095	06-18-1985	Kal-Heinz Gockel et al.	
		^{US-} 4,545,371	10-08-1985	Frederic Grossmann	
		^{US-} 4,549,063	10-22-1985	T. Liem Ang	
		^{US-} 4,587,146	05-06-1986	Dieter Anhauser	
		^{US-} 4,590,022	05-20-1986	Gheorge Cioca	
		^{US-} 4,595,001	06-17-1986	William D. Potter	
		^{US-} 4,595,011	06-17-1986	Michael Phillips	
		^{US-} 4,596,738	06-24-1986	Peter J. Metcalfe	
		^{US-} 4,600,001	07-15-1986	Thomas Gilman	
		^{US-} 4,614,183	09-30-1986	Robert W. McCracken	
		US- 4,664,106	05-12-1987	Marvin L. Snedeker	
		^{US-} 4,678,462	07-07-1987	Vincent L. Vaillancourt	
		^{US-} 4,706,662	11-17-1987	Darrell R. Thompson	
1/		^{US-} 4,737,410	04-12-1988	Steven S. Kantner	
W		^{US-} 4,753,232	06-28-1988	William J. Ward	•

atent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines,	${f o}$
	1	Application of Ottoo Docomonic	Where Relevant Passages	
te ³ Number ⁴ Kind Code ⁶ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
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Examiner Signature / Darwin Erezo/	Date
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	_		U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DE		^{US-} 4,787,380	11-29-1988	David F. Scott	
Ī		^{US-} 5,088,483	02-18-1992	Steven B. Heinecke	
		^{US-} 5,106,383	04-21-1992	Robert S. Mulder	
·		^{US-} 5,160,315	11-03-1992	Steven B. Heinecke	
		^{US-} 5,685,833	11-11-1997	Christina Margaret Turngren	
		^{US-} 5,849,325	12-15-1998	Steven B. Heinecke	
	1	^{US-} 5,891,078	04-06-1999	Christina M. Turngren	1.
		^{US-} 5,981,823	11-09-1999	Christina M. Turngren	
		^{US-} 6,129,971	10-10-2000	Patricia J.A. Brandt	
		^{US-} 6,149,614	11-21-2000	Wayne K. Dunshee	
		^{US-} 6,169,224	01-02-2001	Steven B. Heinecke	
		^{US-} 6,264,976	07-24-2001	Steven B. Heinecke	
		^{US-} 6,364,188	04-02-2002	Wayne K. Dunshee	
		^{US-} 6,420,622	07-16-2002	Raymond P. Johnston	
		us- 6,436,432	08-20-2002	Steven B. Heinecke	
		US- 6,461,467	10-08-2002	Todd A. Blatchford	
		^{US-} 6,548,727	04-15-2003	Mary M. Swenson	
, ,	1	^{US-} 6,566,575	05-20-2003	Steven B. Stickels	
V		^{US-} 6,607,799	08-19-20003	Steven B. Heinecke	

		FOREI	GN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
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Examiner Signature	/Darwin Erezo/	Date Considered 01/05/2007	

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Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials"	No.1	Number-Kind Code ^{2 (# known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
DE		^{US-} 5,336,162	08-09-1994	Junzo Ota	
1		^{US-} 5,733,570	03-31-1998	Yen-Lane Chen	
		US-6,822,133	11-23-2004	Michael Lebner	
		^{US-} 6,329,564	12-11-2001	Michael Lebner	
		^{US-} 5,263,970	11-23-1993	Preller	`•
		^{US-} 6,831,205	12-14-2004	Michael Lebner	
		US- 1,074,413	09-30-13	De Baun et al.	
		^{US-} 1,230,444	06-19-17	Teed	
		^{US-} 2,196,296	05-9-40	Flynn	
		^{US-} 4,423,731	01-3-84	Roomi	
		^{US-} Re. 31,887	May-14-85	Hodgson	
		^{US-} 5,176,703	01-5-93	Peterson	
		^{US-} 5,263,970	11-23-93	Preller	
		US- 5,425,702	06-20-95	Carn et al.	
	ĺ.	us- 5,534,010	07-9-96	Peterson	
		us- 5,779,659	07-14-98	Ailen	·
		^{US-} 6,329,564	12-11-01	Michael Lebner	
, ,		^{US-} 2005/0182443	08-18-2005	Jerry John	
V		^{US-} 2004/0204740	10-14-2004	L. P. Weiser	

		FORE	IGN PATENT DOCU	MENTS	•	
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Τ
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Т
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Examiner Signature /Darwin Erezo/	Date Considered	01/05/2007
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Substitute for form 1449/PTO	· Complete if Known		
	Application Number	10/625,937	
INFORMATION DISCLOSURE	Filing Date	July 24, 2003	
STATEMENT BY APPLICANT	First Named Inventor	Michael Lebner	
(Use as many sheets as necessary)	Art Unit	3731	
(030 03 many snoots as necessary)	Examiner Name	Darwin P. EREZO	
Sheet 5 of 6	Attorney Docket Number	0156-2004US01	

	1 2	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
DE	C1	Packaging and instruction sheet for "umbillical hernia plaster" produced by Lohmann GmbH & Co., KG (Postflach 23 43, D-56513 Neuwied, Germany); undated.	
DE	C2	Stalar: "A more effective way to wound closure," by S. Paris, Abstract, Pub. by 43 Intern'l Sci. and Eng. Fair, Nashville, Tennessee, May 10, 1992, p. 257.	
DE	С3	Paris, Stacy: "Is there a more effective way to accomplish wound closure than those presently employed?"; author indicates abstract published by South Carolina Junior Academy of Science, February 1991; applicants have not independently verified this publication date.	
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Examiner Signature	/Darwin Erezo/	Date Considered	01/05/2007

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Application Number 10/625,937

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First Named Inventor Michael Lebner

Art Unit 3731

(Use as many sheets as necessary)

Examiner Name Darwin P. EREZO

Sheet 6

of |6

Attorney Docket Number

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DE		^{US-} 6,495,230	12-17-2002	do Canto	
1		^{US-} 4,646,731	03-03-1987	Brower .	
		US- 2,762,371	09-11-1956	T. B. Guio	
		^{US-} 4,753,232	06-28-1988	Ward	
		^{US-} 4,926,850	05-22-1990	Lott et al.	
	,	^{US-} 5,135,518	08-04-1992	Vera	
		^{US-} 5,733,251	03-31-1998	Johns	
		US- 5,979,450	11-09-1999	Baker et al.	
		^{US-} 1,969,188	10-21-1932	Spicer	
		^{US-} 2,818,865	09-08-1953	Jacoby, Jr.	
		^{US-} 4,825,866	05-02-1989	Pierce	
		^{US-} 6,596,917	07-22-2003	Oyaski	
		^{US-} 2004/0106888 A1	06-2004	Lutri et al.	
		^{US-} 6,982,359 B1	01-2006	Beaudry, Wallace J.	
		US- 4,950,282	08-21-1990	Beisang	
		^{US-} 4,825,866	05-02-1989	Pierce .	
		^{US-} 4,141,363	02-27-1979	James et al.	
11		^{US-} 2005/0182443	08-18-2005	Jonn et al.	
V		US- 2004/0243040	07-02-04	Weiser	

FOREIGN PATENT DOCUMENTS						
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